

ABSTRACT

A disassembly procedure of a fuel cell 10 first provides a cracking tool 12 having a sloped edge and places the sloped edge of the cracking tool 12 on a bottom of a recess 11. The disassembly procedure subsequently sets the bottom of the recess 11 where the sloped edge of the cracking tool 12 is placed, as a point of application, an opening edge of the recess 11 where a flat side of the cracking tool 12 is placed, as a point of support, and a base end of the cracking tool 12 where a force is applied, as a point of power, and applies an external force to the point of application by the principle of leverage. A crack starts from the point of application in a separator 6. The crack goes from the point of application toward a position outside electrodes 4 and 5 of an MEA (membrane electrode assembly) 2 but inside sealing members 8. The procedure then removes the broken separator 6 to expose the MEA 2 outside and cuts off an electrolyte membrane 3 along a cut line CL outside the electrodes 4 and 5 but inside the sealing members 8.